Next

X POWER 4000

Fig. 1 Xpower rear view

OUT 1 SOCKET OUT 2 SOCKET R.C.S. IN R.C.S. OUT OUT 3 SOCKET OUT 4 SOCKET

POWER SUPPLY
220 VAC - 50 Hz

| BLK | MODE | DOWN ▼ | UP ▲ | PSY/DIM | GAME/AUTO |
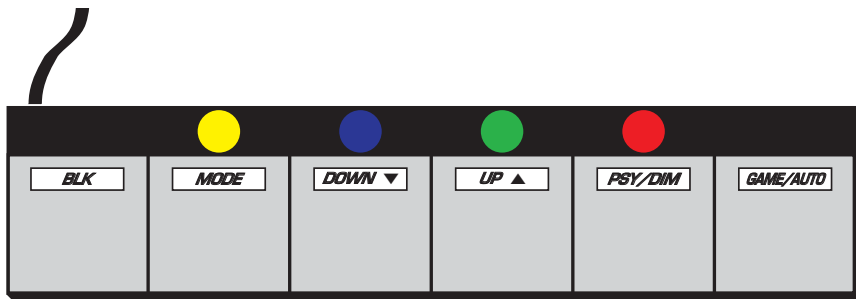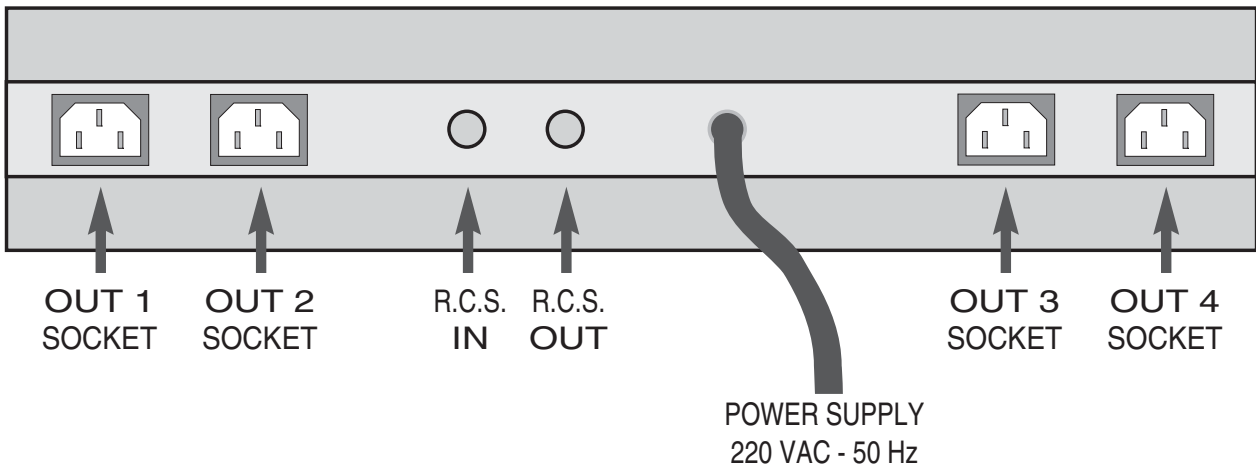
R.C.S. foot switches control

PSY: 50/100% GAME: AUTO
MODE: SEQ MUS FULL BLK: RESET

SPEED ▲ ▼ PSY GAME MODE BLK
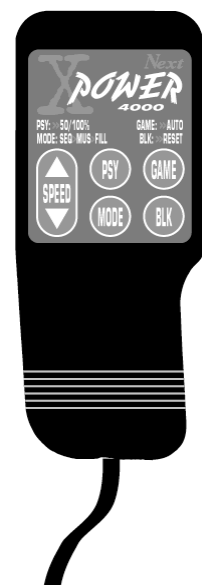
R.C.S. manual control

GB USER'S MANUAL

OUTPUT CONNECTOR WIRING

**NOTE: BE SURE TO DISCONNECT POWER SUPPLY BEFORE ANY OPERATION !**

Fig. 2
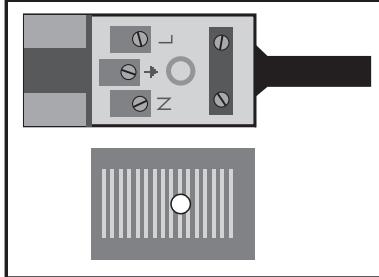
Unscrew the central screw and remove connector's top cover (fig. 2), take the 3 wires of projector'cable, screw the blu wire (neutral) to side terminal **N**, screw the brown wire (live) to side terminal **L**, screw the yellow/green wire (ground) to central terminal.

At the end screw down the two screws on the right to fix the cable (fig.2), close the connector with top cover and screw down the central screw.

Fig. 3

Front view
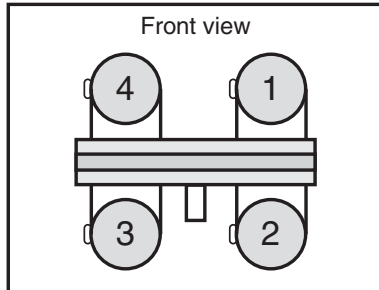
Once wired the connector, simply insert it in one of the 4 outputs **(OUT 1/4)** in the rear of *Xpower* (fig. 1).
Is preferred to connect the 4 outputs like fig. 3

POWER SUPPLY CONNECTION

Connect the power plug in a 220V 50/60 Hz current socket.
Be sure that current socket is able to delivery required current.

NOTE: Total current load can not exceed 5 A per channel and 16 A for the 4 outputs together.

LAMP POWER VS TOTAL CURRENT LOAD (when FILL function is active)
4 x 300 W lamps = 1,2 KW   5,5 A
4 x 500 W lamps = 2 KW   9 A
4 x 650 W lamps = 2,6 KW   12 A
4 x 1000 W lamps = 4 KW   18 A *

* WITH 4x1000 W LAMPS IS NOT POSSIBLE TO USE FILL FUNCTION BECAUSE TOTAL LOAD EXCEED 16 A.

OPERATING INSTRUCTIONS

BLK BUTTON

- After the 'power on' or after a **RESET,** push this button to perform **BLACKOUT** (all lamps off).

- In blackout mode by **UP - DOWN - PSY - MODE** buttons you can switch on or off manually each lamp.

- Push **BLK** button again to return in normal mode.

- Now each time you press **BLK** button, Xpower show the last combination of lamps you made manually.

- To have again the **BLACKOUT FUNCTION** when pressing **BLK** button, you must turn off manually all the lamps.

> Push this button for over two seconds to activate a **GENERAL RESET.**
> This function is useful if you must **sincronize** more **Xpowers** connected togheter.

MODE BUTTON

Push this button to select sequentially these functions:

- **SEQUENTIAL FUNCTION**
  Xpower is in sequential mode.

- **MUS FUNCTION (music)**
  By this function the game runs with music signal.

N.B. By this function, game runs only if a signal is picked up by internal microphone.

- **FILL FUNCTION**
  By this function the lamps are always on.

GAME BUTTON

- Push this button to activate the **MANUAL GAME SELECTION.**

- Push it again to select one game (1÷16).

- Push this button for over two seconds to activate the **AUTOMATIC GAMES SELECTION.**
  All games will be repeated 4 times each one.

PSY BUTTON

- Push this button to activate **PSY** function.
  The lamps are on for only 0,5 second.

- Push it again to return to normal mode.

- Push this button for over two seconds to activate **ZERO-CROSSING DIMMER.**
  The lamps light intensity is reduced to 50%.

- To return to 100% light intensity push it again for over two seconds.

  This light dimmer offer the advantage to exclude noise in audio systems.

UP BUTTON ▲

- Push this button to increase the game speed.

DW BUTTON ▼

- Push this button to decrease the game speed until stop.

N.B. There are two separated speed adjustments for Sequential and Music mode.

R.C.S. REMOTE CONTROL CONNECTION

R.C.S. IN rear input (JACK MONO) allows to control all **Xpower's** function by an external control (Manual or foot switches) (see fig.1).
If you do not connect this input **Xpower** starts automatic games selection.
Connect in R.C.S. input only external control made by Next !

MULTIPLE Xpower CONNECTIONS

You can control several **Xpower** by only one Remote Control.
Insert **R.C.S.** control plug in **R.C.S. IN** of the first **Xpower**. Connect a JACK MONO cable between **R.C.S. OUT** of the first and **R.C.S. IN** of the second one.
The operation is the same even if you use more than two **Xpower.**
NOTE: Disconnect power supply before any connection. Sincronize all Xpower pressing BLK button for over two seconds.

	Xpower N°1	Xpower N°2	Xpower N°..
	R.C.S. IN OUT	R.C.S. IN OUT	R.C.S. IN OUT
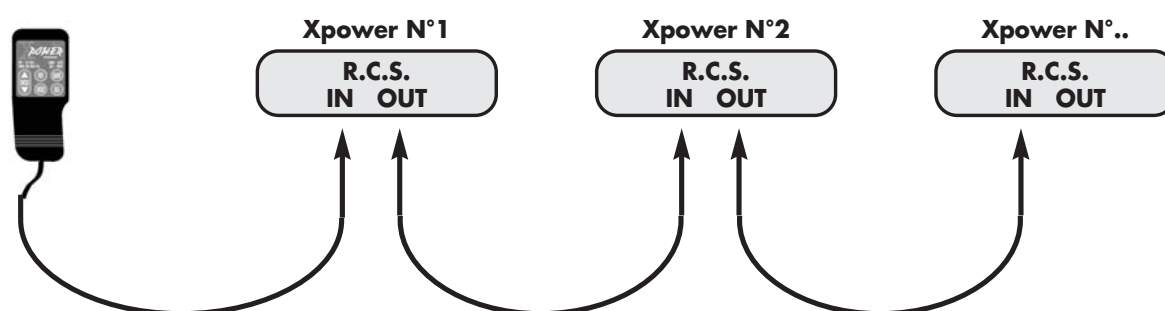
TECHNICAL SPECIFICATIONS:

- 220/240 Vac - 50 Hz single-phase supply.
- 4 channels x 1000 W MAX / internal fuse for each channel.
- 16 programmed games with automatic or manual selection.
- Microprocessor controlled.
- Music / Sequential / Psycosequential functions.
- Fill and Blackout functions.
- Zero-crossing Dimmer (50%/100%).
- Separated electronic speed adjustment for music or sequential mode.
- Internal microphone with automatic level control.
- **R.C.S.** input for external remote control of all functions or foot switches.
- **R.C.S.** output for other Xpower control.
- Zero-crossing system: no audio noise and longer lamps life.
- Optocoupled power stage with 16 A / 600 V triacs.
- Net weight: 4,6 Kg.

PACKING CONTENTS:

1 **Xpower 4000,** 1 Manual remote control **R.C.S.**, 4 VDE male connectors.

N.B. We reserve the right to apport modify without notice.